Dell Precision Mobile Workstation M4700/M6700

Setup And Features Information

About Warnings

⚠ WARNING: A WARNING indicates a potential for property damage, personal injury, or death.

M4700 — Front and Back View
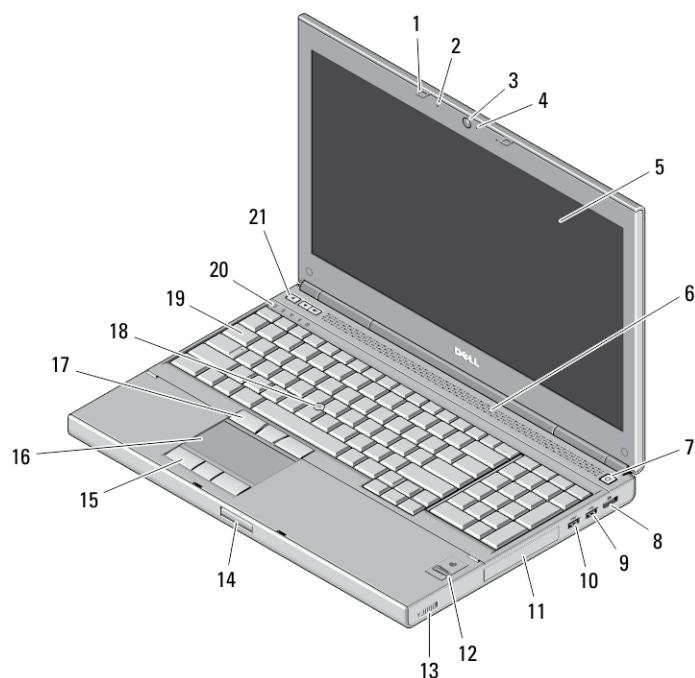
Figure 1. Front View

1. display latches (2)
2. microphones (2) (optional)
3. camera (optional)
4. camera LED (optional)
5. display
6. speakers (2)
7. power button
8. DisplayPort connector
9. USB 3.0 connector
10. USB 3.0 PowerShare connector
11. hard drive
12. fingerprint reader (optional)
13. wireless switch
14. display latch release button
15. touchpad buttons (3)
16. touchpad
17. track-stick buttons (3)
18. track stick
19. keyboard
20. device status lights
21. volume control buttons (3)

Regulatory Model: P21F, P22F
Regulatory Type: P21F001, P22F001
2012 - 06
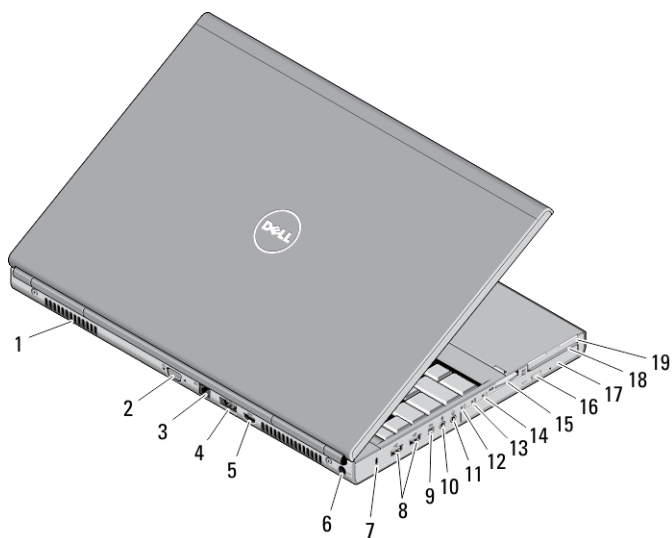
Figure 2. Back View

1. cooling vents (2)
2. VGA connector
3. network connector
4. eSATA/USB 2.0 connector
5. HDMI connector
6. power connector
7. security cable slot
8. USB 2.0 connectors (2)
9. IEEE 1394 port (4-pin)
10. microphone connector
11. headphone connector
12. hard-drive status light
13. battery status light
14. power light
15. 10-in-1 card reader slot
16. optical-drive eject button
17. optical drive
18. smart card reader slot
19. ExpressCard slot

M4700 — Base View

Figure 3. Base View

1. battery bay

2. HDD eject latch
3. SIM slot
4. battery release latch
5. dock I/O port

M6700 — Front and Back View
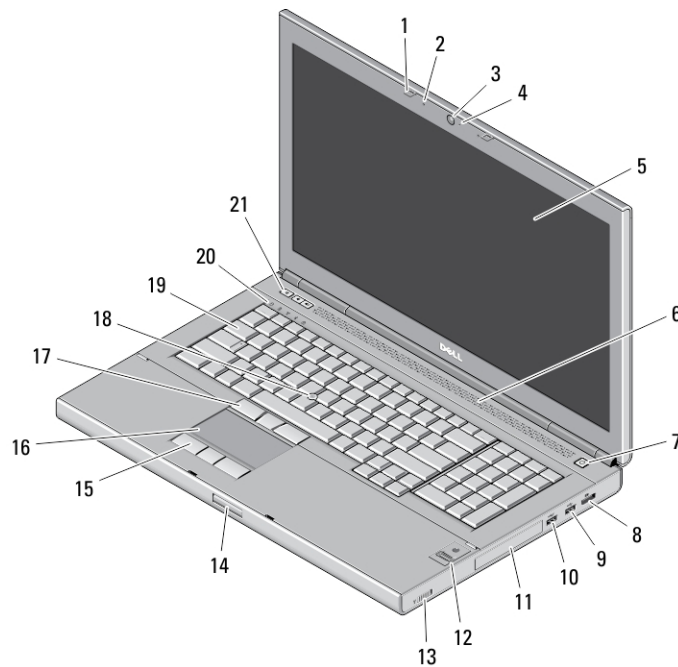
Figure 4. Front View

1. display latches (2)
2. microphones (2) (optional)
3. camera (optional)
4. camera LED (optional)
5. display
6. speakers (2)
7. power button
8. DisplayPort connector
9. USB 3.0 connector
10. USB 3.0 PowerShare connector
11. hard drive
12. fingerprint reader (optional)
13. wireless switch
14. display-latch release button
15. touchpad buttons (3)
16. touchpad
17. track-stick buttons (3)
18. track stick
19. keyboard
20. device status lights
21. volume control buttons (3)

Figure 5. Back View

1. cooling vents (2)
2. network connector
3. VGA connector
4. HDMI connector
5. eSATA/USB 2.0 connector
6. power connector
7. security cable slot
8. USB 2.0 connectors (2)
9. IEEE 1394 port (6-pin, powered)
10. microphone connector
11. headphone connector
12. hard-drive status light
13. battery status light
14. power light
15. 10-in-1 card reader slot
16. optical-drive eject button
17. optical drive
18. smart card reader slot
19. ExpressCard slot

M6700 — Base View
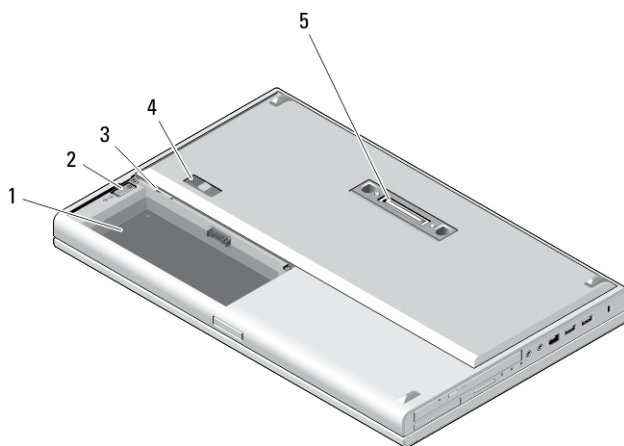
Figure 6. Base View

1. battery bay

2. HDD eject latch
3. SIM slot
4. battery release latch
5. dock I/O port

Quick Setup

WARNING: Before you begin any of the procedures in this section, read the safety information that shipped with your computer. For additional best practices information, see www.dell.com/regulatory_compliance

WARNING: The AC adapter works with electrical outlets worldwide. However, power connectors and power strips vary among countries. Using an incompatible cable or improperly connecting the cable to the power strip or electrical outlet may cause fire or equipment damage.

CAUTION: When you disconnect the AC adapter cable from the computer, grasp the connector, not the cable itself, and pull firmly but gently to avoid damaging the cable. When you wrap the AC adapter cable, ensure that you follow the angle of the connector on the AC adapter to avoid damaging the cable.

NOTE: Some devices may not be included if you did not order them.

1. Connect the AC adapter to the AC adapter connector on the computer and to the electrical outlet.
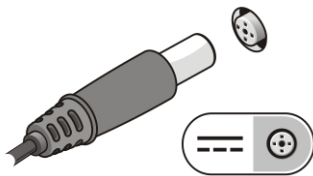
Figure 7. AC Adapter

2. Connect the network cable (optional).
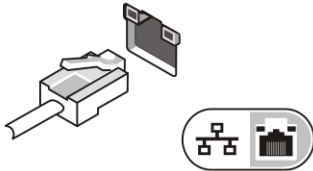
Figure 8. Network Connector

3. Connect USB devices, such as a mouse or keyboard (optional).
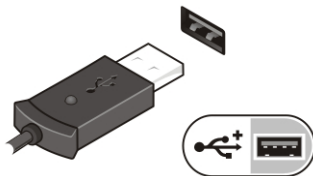
Figure 9. USB Connector

4. Connect IEEE 1394 devices, such as a 1394 hard drive (optional).
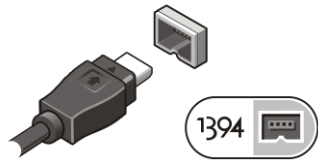
Figure 10. IEEE 1394 Connector on M4700
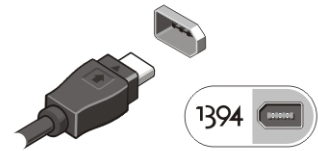
Figure 11. IEEE 1394 Connector on M6700

5. Open the computer display and press the power button to turn on the computer.

Figure 12. Power Button

 NOTE: It is recommended that you turn on and shut down your computer at least once before you install any cards or connect the computer to a docking device or other external device, such as a printer.

Specifications

 NOTE: Offerings may vary by region. The following specifications are only those required by law to ship with your computer. For more information regarding the configuration of your computer, click **Start** → **Help and Support** and select the option to view information about your computer.

Table 1. Power

Feature	Description
AC adapter	180 W and 240 W
Input voltage	90 VAC to 264 VAC
Coin-cell battery	3V / 210 mA

Table 2. Physical

Feature	M4700	M6700
Height	32.70 mm (1.28 inches)	33.10 mm (1.30 inches)
Width	376 mm (14.80 inches)	416.70 mm (16.40 inches)
Depth	256 mm (10.07 inches)	270.60 mm (10.65 inches)

Feature	M4700	M6700
Weight (minimum)	2.79 kg (6.15 lb)	3.52 kg (7.76 lb)

Table 3. Environmental

Feature	Description
Operating temperature	0 °C to 35 °C (32 °F to 95 °F)

Information para NOM (únicamente para México)

The following information provided on the device described in this document in compliance with the requirements of the official Mexican standards (NOM).

Voltaje de alimentación	100 V CA – 240 V CA
Frecuencia	50 Hz – 60 Hz
Consumo eléctrico:	
M4700	2,34 A /2,5 A
M6700	3,5 A
Voltaje de salida	19,50 V de CC
Intensidad de salida	3,34 A /4,62 A

Finding More Information and Resources

See the safety and regulatory documents that shipped with your computer and the regulatory compliance website at **www.dell.com/regulatory_compliance** for more information on:

- Safety best practices
- Regulatory certification
- Ergonomics

See **www.dell.com** for additional information on:

- Warranty
- Terms and Conditions (U.S. only)
- End User License Agreement

Additional information on your product is available at **support.dell.com/manuals**.